

Quarterly Report - Public Page

Date of Report: March 27, 2009

Contract Number: DTPH56-07-T-000002

Prepared for: U.S. DOT Pipeline and Hazardous Materials Safety Administration

Project Title: Advanced Technologies and Methodology for Automated
Ultrasonic Testing Systems Quantification, #261

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For quarterly period ending: March 31, 2009

Results and Conclusions: Collected team member input on quantification methodologies. Continued working on the draft guidance document with input from team members. Obtained samples from Sonainspection with implanted weld flaws. Performed phased-array automated ultrasonic testing with equipment provided by *GE Inspection Technologies* and *UT Quality*. Attended API conference to conduct networking for the standards implementation task.

Plans for Future Activity: Perform phased-array automated ultrasonic testing with equipment provided by *Mechanical Integrity*. Perform field trials in TransCanada Keystone Project area.